

What is claimed is:

dr 291 *Note 112(G) in prelim. amend.*

SUB
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1. ~~An administered anticraving composition of matter,~~
~~comprising~~ an anticraving effective amount of at least one
alpha-pyrone compound having the structural formula in which
R1 is a hydrogen atom or an alkoxy radical having 1 to 4
carbon atoms, R2 is a hydrogen atom or a hydroxyl group, and
R3 is an alkyl radical having from 1 to 4 carbon atoms or a
styryl or phenethyl radical optionally substituted by one or
two methylenedioxy radicals or one or two hydroxyl groups
and/or one or two alkoxy radicals having from 1 to 4 carbon
atoms, with the proviso that, when R2 is a hydroxyl group,
then R3 is necessarily an unsubstituted phenethyl radical,
with the ~~future~~ proviso that when R3 is an alkyl radical
having 1 to 4 carbon atoms, then R1 and R2 cannot both be
hydrogen, in a physiologically acceptable carrier medium.

method
2. The ~~composition~~ as defined by claim 1, wherein said alpha-
pyrone compound is one or more of the alpha-pyrones found in
the plant Piper methysticum.

method
3. A ~~composition~~ as defined by claim 1, comprising a pill.

method
4. A ~~composition~~ as defined by claim 1, comprising a gum.

method
5. A ~~composition~~ as defined by claim 1, comprising a
transdermal patch.

clms 92

mildly euphoric? 1/2 & anti-depressant
1955
S. J. C.

clms 93

SUB
D1

6. An orally administered ^{composition} ~~composition~~ producing alcohol like effects in a beverage designed to look and taste like an alcoholic beverage comprising an effective amount of at least one alpha-pyrone compound having the structural formula in which R1 is a hydrogen atom or an alkoxy radical having 1 to 4 carbon atoms, R2 is a hydrogen atom or a hydroxyl group, and R3 is an alkyl radical having from 1 to 4 carbon atoms or a styryl or phenethyl radical optionally substituted by one or two methylenedioxy radicals or one or two hydroxyl groups and/or one or two alkoxy radicals having from 1 to 4 carbon atoms, with the proviso that, when R2 is a hydroxyl group, then R3 is necessarily an unsubstituted phenethyl radical, with the further proviso that when R3 is an alkyl radical having 1 to 4 carbon atoms, then R1 and R2 cannot both be hydrogen.

method

7. A ~~composition~~ as defined by claim 6, comprising a non-alcoholic beer.

method

8. A ~~composition~~ as defined by claim 6, comprising a non-alcoholic wine.

method

9. A ~~composition~~ as defined by claim 6, comprising a non-alcoholic distilled spirit.

Add
E1

Add
F.1